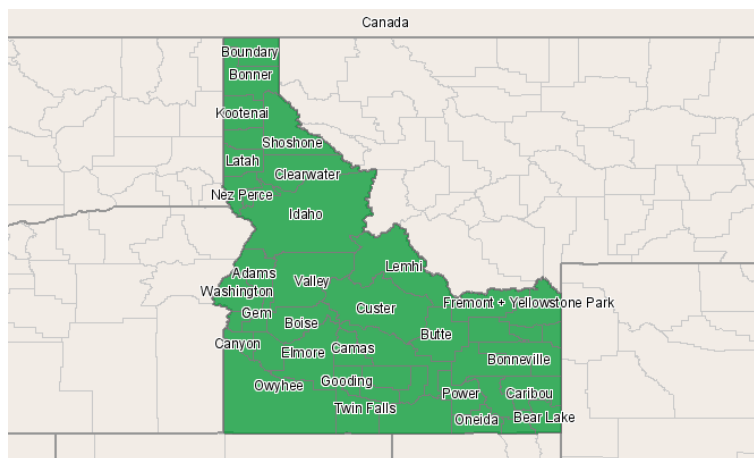


Professional Technical Education



P.O. Box 83720
Boise, Idaho 83720
208.334.3216

Career Cluster Report



Region Info

Region: Idaho

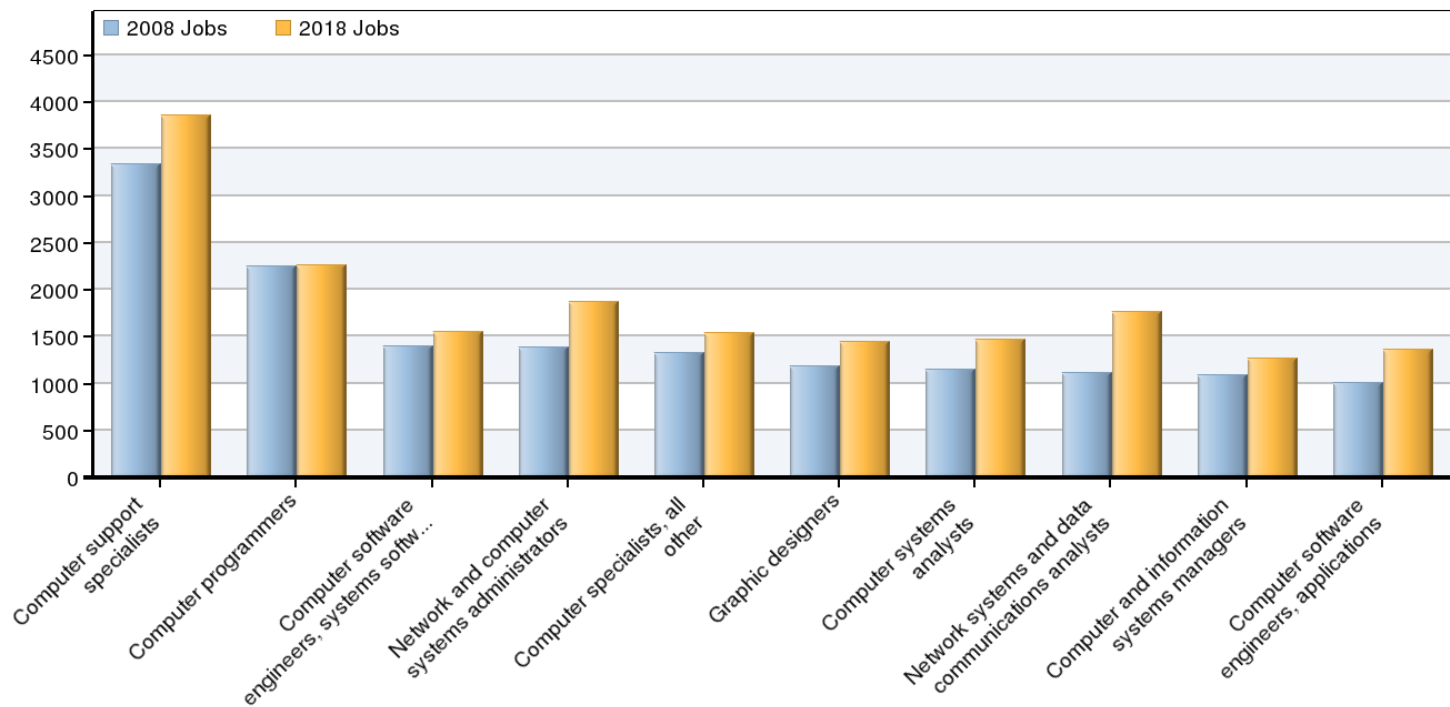
State Area: Idaho

Executive Summary for Information Technology Career Cluster

Education	2008 Jobs	2018 Jobs	Change	Replacement	Current Hourly Earnings
Long-term on-the-job training	147	199	52	48	\$15.04
Postsecondary vocational award	285	358	73	56	\$10.86
Associate's degree	4,660	5,407	747	1,330	\$18.03
Bachelor's degree	11,412	14,082	2,670	2,460	\$24.15
Degree plus work experience	2,417	2,820	403	474	\$29.32
Master's degree	251	284	33	49	\$28.91
Total	19,171	23,151	3,980	4,416	\$23.11

Source: EMSI Complete Employment - 4th Quarter 2009

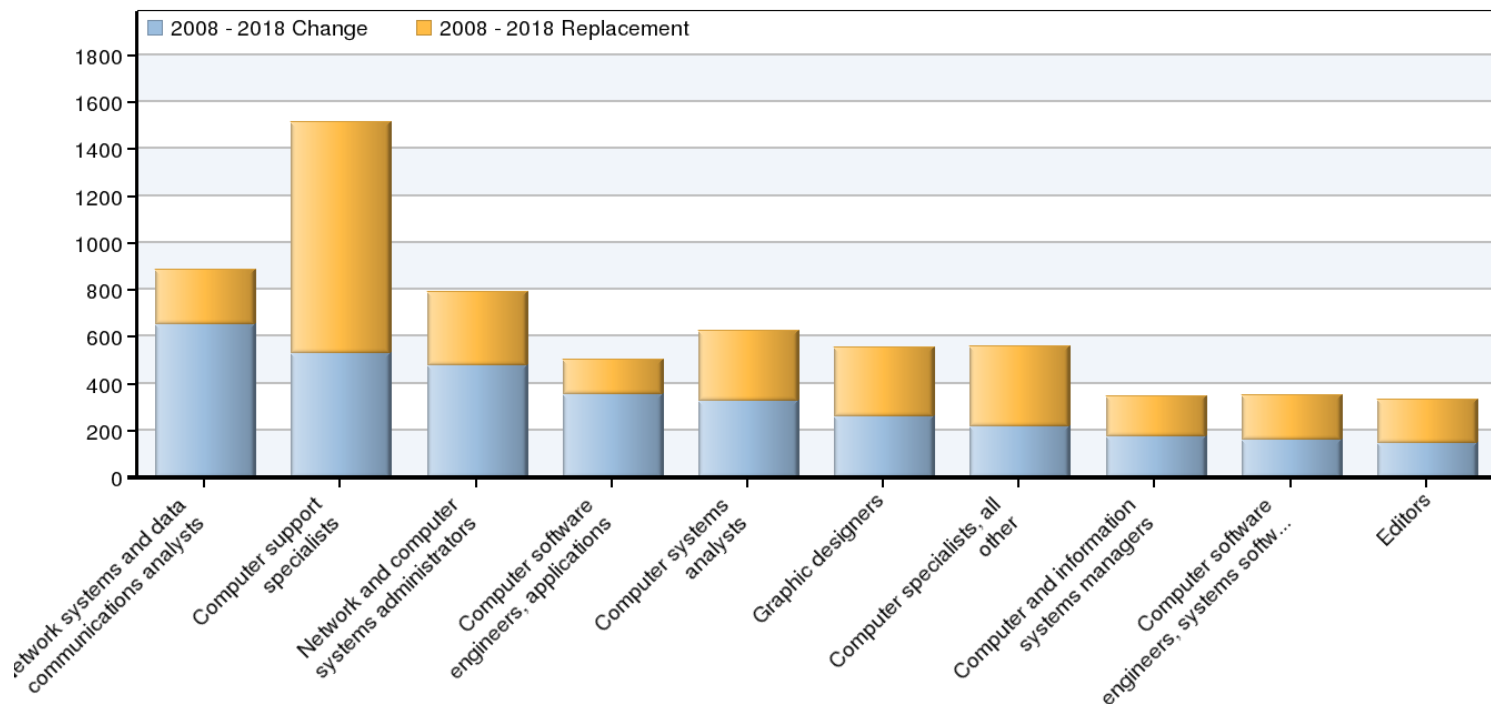
Largest Occupations



SOC Code	Description	2008 Jobs	2018 Jobs	Change	Current Hourly Earnings	Education
15-1041	Computer support specialists	3,336	3,866	530	\$16.29	Associate's degree
15-1021	Computer programmers	2,248	2,258	10	\$22.60	Bachelor's degree
15-1032	Computer software engineers, systems software	1,396	1,555	159	\$36.38	Bachelor's degree
15-1071	Network and computer systems administrators	1,391	1,871	480	\$21.91	Bachelor's degree
15-1099	Computer specialists, all other	1,324	1,541	217	\$22.32	Associate's degree
27-1024	Graphic designers	1,187	1,446	259	\$16.37	Bachelor's degree
15-1051	Computer systems analysts	1,146	1,474	328	\$28.39	Bachelor's degree
15-1081	Network systems and data communications analysts	1,114	1,770	656	\$21.47	Bachelor's degree
11-3021	Computer and information systems managers	1,091	1,268	177	\$36.96	Degree plus work experience
15-1031	Computer software engineers, applications	1,004	1,359	355	\$33.01	Bachelor's degree

Source: EMSI Complete Employment - 4th Quarter 2009

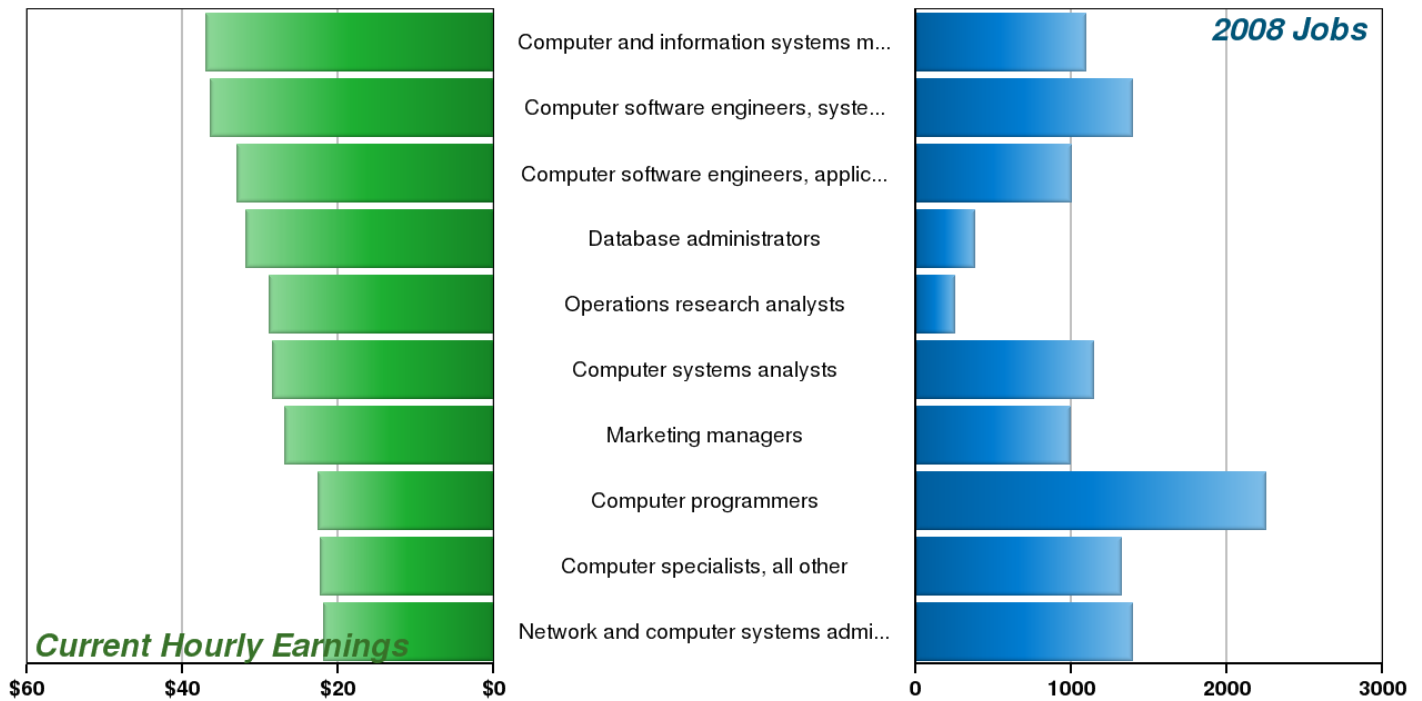
Largest Growth



SOC Code	Description	2008 - 2018 Change	Replacement	Annual Openings	Current Hourly Earnings	Education
15-1081	Network systems and data communications analysts	656	230	89	\$21.47	Bachelor's degree
15-1041	Computer support specialists	530	987	152	\$16.29	Associate's degree
15-1071	Network and computer systems administrators	480	312	79	\$21.91	Bachelor's degree
15-1031	Computer software engineers, applications	355	145	50	\$33.01	Bachelor's degree
15-1051	Computer systems analysts	328	297	63	\$28.39	Bachelor's degree
27-1024	Graphic designers	259	297	56	\$16.37	Bachelor's degree
15-1099	Computer specialists, all other	217	343	56	\$22.32	Associate's degree
11-3021	Computer and information systems managers	177	169	35	\$36.96	Degree plus work experience
15-1032	Computer software engineers, systems software	159	193	35	\$36.38	Bachelor's degree
27-3041	Editors	147	186	33	\$14.26	Bachelor's degree

Source: EMSI Complete Employment - 4th Quarter 2009

Highest Earnings



SOC Code	Description	Current Hourly Earnings	2008 Jobs	2008 - 2018 Change	Replacement	Education
11-3021	Computer and information systems managers	\$36.96	1,091	177	169	Degree plus work experience
15-1032	Computer software engineers, systems software	\$36.38	1,396	159	193	Bachelor's degree
15-1031	Computer software engineers, applications	\$33.01	1,004	355	145	Bachelor's degree
15-1061	Database administrators	\$31.92	376	102	39	Bachelor's degree
15-2031	Operations research analysts	\$28.91	251	33	49	Master's degree
15-1051	Computer systems analysts	\$28.39	1,146	328	297	Bachelor's degree
11-2021	Marketing managers	\$26.86	996	136	209	Degree plus work experience
15-1021	Computer programmers	\$22.60	2,248	10	540	Bachelor's degree
15-1099	Computer specialists, all other	\$22.32	1,324	217	343	Associate's degree
15-1071	Network and computer systems administrators	\$21.91	1,391	480	312	Bachelor's degree

Source: EMSI Complete Employment - 4th Quarter 2009

*Note: Occupations with fewer than 10 employees are not shown.

Data Sources and Calculations

Career Cluster Data

Career clusters and pathways are collections of standard occupation (SOC) codes. They are defined by the States' Career Cluster Initiative.

Occupation Data

Organizing regional employment information by occupation provides a workforce-oriented view of the regional economy. EMSI's occupation data are based on EMSI's industry data and regional staffing patterns taken from the Occupational Employment Statistics program (U.S. Bureau of Labor Statistics). Wage information is partially derived from the American Community Survey. The occupation-to-program (SOC-to-CIP) crosswalk is based on one from the U.S. Department of Education, with customizations by EMSI.

State Data Sources

This report uses state data from the following agencies: Idaho Department of Labor.